

Fujitsu recommends Windows® 7.

Data Sheet

Fujitsu LIFEBOOK A531

Notebook

Your Essential Partner

The Fujitsu LIFEBOOK A531 is a solid and reliable notebook to overcome your daily challenges. With its high-definition 39.6 cm (15.6-inch) outdoor-friendly anti-glare LCD working is very convenient. Thanks to integrated WLAN, Bluetooth® and optionally embedded 3G/UMTS you can work anytime and anywhere. Extra usability is provided by the spill-resistant keyboard with extra number pad and the Anytime USB Charge functionality.

High performance

Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.

- 2nd generation Intel® Core™ processors and latest Intel® mobile platform

Highest connectivity

Anytime, anywhere with highest connectivity for work and private life.

- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, 1.3 megapixel webcam, and digital microphone

High usability and security

Experience the ease of use and protect your most valuable data like confidential figures, pictures, videos and more.

- Special flat cap spill-resistant keyboard with full num pad, Anytime USB Charge functionality, Kensington lock and Computrace® enabled BIOS



Components

Processor	Intel® Pentium® processor B950 (2.1 GHz, 2 MB)	
	Intel® Pentium® processor B940 (2.0 GHz, 2 MB)	
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)	
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *	
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *	
	Intel® Core™ i3-2328M processor (2.2 GHz, 3 MB) *	
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *	
	Intel® Celeron® processor B820 (1.7 GHz, 2 MB)	
	Intel® Celeron® processor B810 (1.6 GHz, 2 MB)	
	Intel® Celeron® processor B800 (1.5 GHz, 2 MB)	
Operating systems		
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit Windows® 7 Starter (EM) 32-bit	
Memory modules	1 GB (1 module(s) 1 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
Base unit memory	LIFEBOOK A531 Anti-Glare	LIFEBOOK A531 Anti-Glare UMTS
Supported capacity RAM (min.)	1 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1333 MHz)	
Hard disk drives (internal)	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized) SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.	
Wireless technologies		
Bluetooth	v2.1 + EDR, V3.0	
Integrated WLAN	Intel® Centrino® Wireless N1030 (IEEE 802.11b/g/n)	
Integrated UMTS/HSUPA	no UMTS	Sierra Wireless Gobi 3000 (downlink 14.4 MBit/s, uplink 5.76 MBit/s)
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)	
Optical drive options	DVD Super Multi	
Base unit	LIFEBOOK A531 Anti-Glare	LIFEBOOK A531 Anti-Glare UMTS
General system information		
Chipset	Intel® HM65	

Product design

Display

Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1366 x 768 pixel, 400:1 (min), 220 cd
Aspect ratio	16:9
Brightness - typical	220 cd
Contrast - typical	400:1 (min)

Graphics

Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DirectX® 10 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1695 MB

Interfaces

Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 mm and 54 mm supported)
USB 2.0 total	3 (1 x Anytime USB Charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Kensington Lock support	1

Wired communication

LAN	10/100/1000 MBit/s Realtek RTL 8111E
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Keyboard and pointing devices

Spill-resistant keyboard with number block
 Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm
 Touchpad
 Status LED

Multimedia

Audio type	On board
Audio codec	Realtek ALC269 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Camera	Built-in webcam, 1.3 megapixel

Power supply

AC adapter	20 V / 65 W (3.25 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	up to 7 h 20 min
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

Power consumption

Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=50c57800-8bce-4f96-97b9-cc04dcd9e142
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	378 x 252 x 36.5 mm
Weight	2.5 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C

Dimensions / Weight / Environmental

Operating relative humidity	20 - 85 %
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Additional Software

Additional software (preinstalled)	Adobe® Reader® CyberLink YouCam EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)

Security

System protection	Kensington Lock support
Audit proof protection	Computrace® ready BIOS
Access protection	User and supervisor BIOS password Hard disk password

Compliance

Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® in progress (dedicated regions)
Russia	GOST
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Product design

Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)

Maintenance and Support Services - the perfect extension

Recommended Service	3 years Collect & Return
Spare Parts availability	3 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Microsaver® DS Ultra thin

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:
S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L317

Casual Backpack 16

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:
S26391-F119-L167

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code:
S26341-F103-L118

SOUNDSYSTEM DS P2100 Tube

Taking inspiration from a hi-fi sound bar, the Fujitsu SOUNDSYSTEM DS P2100 Tube presents you with living room design art pieces for acoustic enjoyment. Automatic amplifier adjustment ensures extremely low distortion, which will protect the hearing and avoid speaker damage. With new convenient volume control- Fade-in & Fade-out audio effect. The small & robust satellite speaker is decorated with a deluxe piano finish and the aluminum tube is adorned with a fine print of an exotic motif at its base.

Order Code:
S26391-F7128-L500

HS S2000NC Headset

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level. Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.

Order Code:
S26391-F7139-L3

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK A531, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK A531, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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2012-07-25 CE-EN

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